## Math 9 Section 3.3 – Adding/Subtracting Rational Numbers

Homework: Section 3.3 on Pg. 105; #1-5half, 8-10half, 11-18

Draw a picture that shows:  $\frac{3}{5} + \frac{1}{5}$  then use it to get the answer

Draw a picture that shows:  $\frac{4}{7} - \frac{3}{7}$  then use it to get the answer

Draw a picture that shows:  $\frac{3}{8} + \frac{2}{5}$  then explain why you can't use it to get the answer

When adding/subtracting two fractions, they must have the same \_\_\_\_\_\_, then you just add or subtract the \_\_\_\_\_\_ to get the answer.

**Examples:** (Give your answers as mixed **AND** improper fractions)

$$-\frac{17}{10} - \frac{9}{10} = 5\frac{1}{9} - 2\frac{4}{9} =$$

$$\frac{2}{3} + \frac{5}{8} = \qquad \qquad 1\frac{2}{5} - 3\frac{1}{15} =$$